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NO. 561

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Atty Docket No. 16869B-064300US

PTO FAX NO.: 1-571-273-8300

ATTENTION: Examiner Mahesh Dwivedi Group Art Unit 2168

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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document in re Application No. 10/630,595, filed July 29, 2003 is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Interview Outline dated December 8, 2006 from Jeffrey S. King, Esq.

Number of pages being transmitted, including this page: 3

Dated: December 12, 2006


Paula S. Cunningham

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TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 650-326-2400
Fax: 650-326-2422
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Memorandum

To: Examiner Mahesh Dwivedi FAX: 571-273-8300
Art Unit: 2168 TEL: 571-272-2731

From: Jeffrey King

Date: December 8, 2006

Re: Telephonic Request for 10/630,595 filed July 29, 2003 (Atty Docket No. 16869B-064300US)

Client-Matter No: 16869B-064300US

Dear Examiner Dwivedi:

Thank you very much for granting an interview on this application on Thursday, December 14, 2006 at 3:00pm EST. Following is an outline for the points of our discussion.

1. The claims were rejected under 35 U.S.C. §102(b), primarily as being anticipated by Eldreth (U.S. Patent No. 6,292,800).
2. The invention provides a system for implementing queries of databases which avoids the bottlenecks introduced by sending a query over a local area network and/or retrieving large amounts of data in response to the query over the network.
 - a. Query data and query results are stored in a shared volume of a storage network that is mutually accessible by a database and by an application system.
 - b. The system includes a process for selecting a return path for query results: query results can be returned to the application system via a network connection or the results may be stored in the shared volume and the address of the results in the shared volume is returned to the application system.
3. Eldreth discloses a database access method including receiving a data request at a switcher system from another computer, selecting a connection to a database system from among a collection of connections, and communicating with the database system across a selected connection to fulfill the data request.
 - a. Eldreth, however, fails to teach at least:
 - i. Returning results of queries to a storage volume instead of returning query results over the network connection between the application and the system and database.

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To: Examiner Dennis Y. Myint
From: Jeffrey King

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1. In Eldrith, the query results are transmitted over the network connection between the database system and the ADB switcher and are then transmitted to the application server.
- ii. A direct network connection from the application system to storage volume.
 1. In Eldrith, an application server cannot directly access query results from a shared volume. Instead, an ADB switcher collects query results from the database systems and transmits the collected results to the application server.
- iii. Transmitting address only of query results in result volume across network. The query results are not transmitted across a network connection. Instead, the query results are written to a result data file on the shared volume of the storage system.
 1. In Eldrith, the query results are transmitted at least across a network connection between the database system and the ADB switch. (See Fig. 2, reference nos. 221-231.)
- iv. When the return path is chosen to be the storage system, the results are sent to the storage system as a file and an address in the storage system for the file is provided to the application system using the first connection.
 1. In Eldrith, query results are sent from one or more database systems to an ADB switcher. The ADB switcher may then send the results back to an app server that made the original request or the ADB switcher may store and/or manipulate data (col. 3, lines 32-38). The ADB switcher then formats a response based upon the query response and sends the formatted response to the application server. Eldrith, therefore, fails to disclose at least sending the results to the storage system as a file and sending "an address in the storage system for the file" to the application system.

4. Attached is a proposed claim amendment according to this discussion above.

Please contact me at 650-463-7607 for any questions you may have regarding this interview. I look forward to talking with you regarding this matter.

Sincerely,



Jeffrey King